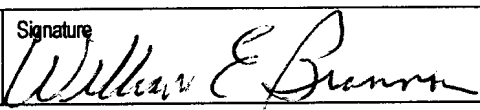


RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
REPORT OF PROPERTY AND WELL TRANSFER

Field or county See below		District: 3 - SANTA MARIA	
Former owner ChevronTexaco Exploration & Production Company	Opcode:	Date September 23, 2005	
Name and location of well(s) <div style="text-align: center; font-size: 1.2em;">All Wells</div>			
Description of the land upon which the well(s) is (are) located All wells			
Date of transfer, sale, assignment, conveyance, or exchange 7-11-2005	New Owner Chevron U.S.A. Inc.	Operator code C5640	Type of Organization Corp.
	Address PO Box 1392 Bakersfield, CA 93302		Telephone No. (661) 654-7065
Reported by ChevronTexaco Exploration & Production Company			
Confirmed by Chevron U.S.A. Inc.			
New operator new status (status abbreviation) PA	Request Designation of Agent		
Old operator new status (status abbreviation) PA	Remarks THIS IS A NAME CHANGE ONLY Includes abandoned wells		
Deputy Supervisor William E. Brannon		Signature 	

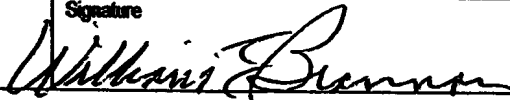
OPERATOR STATUS ABBREVIATIONS

PA - Producing Active		FORM AND RECORD CHECK LIST					
		Form or record	Initials	Date	Form or record	Initials	Date
NPA - No Potential Active							
PI - Potential Inactive		Form OGD121	<i>W</i>	9/23/05	Map and Book	<i>W</i>	9/23/05
NPI - No Potential Inactive		Well records	<i>W</i>	9/23/05	Lease Files		
Ab - Abandoned or No More Wells		New well cards			Well Stat	<i>W</i>	9/23/05
WEB:hc		Bond Status	<i>W</i>	9/23/05	District Computer Files		
cc: ChevronTexaco E&P Co.							
Chevron U.S.A. Inc.							

Santa Barbara County
Cons. Committee
Harold Bertholf

Transfer File
HQ

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
REPORT OF PROPERTY AND WELL TRANSFER

Field or county Cat Canyon		District 3 - SANTA MARIA	
Former owner Texaco Exploration & Production Inc.		Opcode: T1600	Date November 22, 2002
Name and location of well(s)			
<u>Sec. 5, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 7, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 2, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 6, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 30, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 3, T. 9, R. 33W, SB B&M</u> All Wells	
<u>Sec. 7, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 31, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 10, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 16, T. 8N, R. 32W, SB B&M</u> All Wells	<u>Sec. 32 T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 11, T. 9N, R. 33W, SB B&M</u> All Wells	
<u>Sec. 12, T. 8N, R. 33W, SB B&M</u> All Wells	<u>Sec. 1, T. 8N, R. 33W, SB B&M</u> All Wells	<u>Sec. 12, T. 9N, 33W, SB B&M</u> All Wells	
<u>Sec. 6, T. 9N, R. 32W, SB B&M</u> All Wells	<u>Sec. 1, T. 9N, R. 33W, SB B&M</u> All Wells	<u>Sec. 13 T. 9N, R. 33W, SB B&M</u> All Wells	
Description of the land upon which the well(s) is (are) located			
Date of transfer, sale, assignment, conveyance, or exchange 08-22-02	New Owner ChevronTexaco Exploration & Production Company Address 5001 California Ave. Bakersfield, CA 93309	Operator code C5680	Type of Organization Corp. Telephone No. (661) 395-6445
Reported by Texaco Exploration & Production Inc.			
Confirmed by ChevronTexaco Exploration & Production Co.			
New operator new status (status abbreviation) PA	Request Designation of Agent		
Old operator new status (status abbreviation) PA	Remarks		
Deputy Supervisor William E. Brannon		Signature 	

OPERATOR STATUS ABBREVIATIONS

PA - Producing Active	FORM AND RECORD CHECK LIST					
NPA - No Potential Active	Form or record	Initials	Date	Form or record	Initials	Date
PI - Potential Inactive	Form OGD121	EC	11-02	Map and Book	PHH	11-02
NPI - No Potential Inactive	Well records	DM	11-02	Lease Files		
Ab - Abandoned or No More Wells	New well cards	DM	11-02	Well Stat	PHH	
WEB:hc	Bond Status			District Computer Files		
cc: Cons. Committee						
Harold Bertholf						

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
(805) 925-2686

REPORT OF WELL ABANDONMENT

Santa Maria, California

November 20, 1986

James M. Newton, Agent

Texaco Inc.

3201 Skyway Dr., #201

Santa Maria, CA 93455

Your report of abandonment of well "Fugler" 4-3
(Name and number)
A.P.I. No. 083-21622, Section 3, T. 9N, R. 33W, S.B. B. & M.,
Cat Canyon field, Santa Barbara County,
dated 11-12-86 received 11-18-86, has been
examined in conjunction with records filed in this office, and we have determined that all of
the requirements of this Division have been fulfilled.

Date of environmental inspection 9-30-86.

Blanket Bond

PT:mjn

cc: Conservation Committee
Update

M. G. MEFFERD

State Oil and Gas Supervisor

By

K. P. Henderson

Deputy Supervisor

K. P. HENDERSON

DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL STATUS

Company TEXACO INC. Well No. "FUGLER" 4-3
API No. 083-21622 Sec. 3, T. 9N, R. 33W, S.B. B.&M.
County SANTA BARBARA Field CAT CANYON

<u>RECORDS RECEIVED</u>	<u>DATE</u>
Well Summary (Form OGI00)	<u>11-18-86</u>
History (Form OGI03)	<u>11-18-86</u>
Core Record (Form OGI01)	
Directional Survey	
Sidewall Samples	
Other	
Date final records received	
Electric logs:	

<u>STATUS</u>	<u>STATUS</u>
Producing - Oil	Water Disposal
Idle - Oil	Waterflood
Abandoned - Oil	Steamflood
Drilling - Idle	Fire Flood
Abandoned - Dry Hole	Air Injection
Producing - Gas	Gas Injection
Idle - Gas	CO2 Injection
Abandoned - Gas	LPG Injection
Gas-Open to Oil Zone	Observation
Gas Storage	Waterflood Source
DATE	"E" well Yes <input type="checkbox"/> No <input type="checkbox"/>
<u>RECOMPLETED</u>	
<u>REMARKS</u>	

ENGINEER'S CHECK LIST

- Summary, History, & Core record (dupl.) ✓
- Electric Log None run
- Operator's Name ✓
- Signature ✓
- Well Designation ✓
- Location N/C
- Elevation N/C
- Notices ✓
- "T" Reports ✓
- Casing Record ✓
- Plugs ✓
- Surface Inspection ✓
- Production
- E Well on Prod., enter EDP
- Directional Survey

CLERICAL CHECK LIST

- Location change (F-OGD165)
- Elevation change (F-OGD165)
- Form OGD121
- Form OGI59 (Final Letter)
- Form OGD150b (Release of Bond)
- Duplicate logs to archives
- Notice of Records due (F-OGD170)
- EDP (F-OGD42A-1, 2)

Type Final letter
Date of enviro insp 9/30/86

RECORDS NOT APPROVED

Reason: _____

RECORDS APPROVED

RELEASE BOND

Date Eligible _____
(Use date last needed records were received.)
MAP AND MAP BOOK 310 8/30/86 DT

HANGE OF WELL STATUS REPO

SECTION 3	TOWNSHIP 9N	RANGE 33W	B & M SB	LOCATION 2040'S and 350'E from the N.W. corner of Sec. 3
DISTRICT Ventura		AREA Santa Maria	LEASE & WELL Fugler #4-3	FIELD East Cat Canyon
COUNTY AND STATE Santa Barbara, California			OPERATOR Texaco Inc.	GOC FILE NO. GOC WORKING INT.
TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS		TYPE OF COMPLETION <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE		OTHER PRODUCING WELLS ON LEASE OR UNIT <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> OIL <input type="checkbox"/> GAS
DATE OF CHANGE 9-21-86		REASON FOR STATUS CHANGE		
		METHOD OF COMPLETION		

☐ OIL COMPLETION
(FIRST FORMATION OIL PRODUCED)☐ GAS COMPLETION☐ RE-COMPLETION☐ INITIAL PRODUCTION☐ RESUMPTION OF PRODUCTION☐ CESSATION OF PRODUCTION☐ IDLE☒ PLUGGED & ABANDONED☒ PUMP☐ GAS LIFT☐ FLOW☐ INJECTION

WATER _____ GAS _____

WELL DATA				PRODUCTION TEST DATA								
PRODUCING ZONE	PERFS. (sl,gp,ip)	PRODUCTION INTERVAL		BOPD	GAS MCFPD	CHOKE /64"	TP	CP	TRAP PRESSURE	GOR OR CONDENSATE YIELD	CUT	API GRAVITY
		FROM	TO									
Sisquoc		2481'	2570'									

IF CHANGE OF STATUS IS DUE TO CESSATION OF PRODUCTION, WHAT ARE THE PLANS TO RESTORE PRODUCTION, AND ON WHAT DATE IS PRODUCTION EXPECTED TO BE RESTORED?

SANTA MARIA, CA

REASON FOR PLUG & ABANDONMENT Uneconomical

Map No.	Map Letter	Bond No.	Forms		
			115	114	121
					881 11/18/86

TOTAL DEPTH: _____ PLUGGED DEPTH: _____ GROUND ELEVATION: _____ POINT OF DEPTH MEASUREMENT _____ FT. ABOVE GROUND

SIZE OF CASING (A.P.I.)	DEPTH OF SHOE	TOP OF CASING	WEIGHT OF CASING	NEW OR SECOND HAND	GRADE	SIZE OF HOLE DRILLED	NUMBER OF SACKS CEMENT	W S O DEPTS	CASING PACKER DEPTHS (IF ANY)
10-3/4"	410'	Surface	54.5#	New	K-55,ST&C	17-1/2"	600 ft ³		
8-5/8"	2584'	Surface	36#	New	N-80,LT&C	12-1/4"	1650 ft ³		
6-5/8"	2610'	2462'	32#	New	N-80,SJ-WP	15"	Gravel packed		

JUNK: None

REMARKS:

SUBMITTED BY

TITLE

DATE

J.M. Newton, Agent

November 12, 1986

DISTRIBUTION: DISTRICT PRODUCTION MANAGER, DIVISION PRODUCTION MANAGER, DIVISION EXPLORATION MANAGER, PRODUCTION ACCOUNTING, LEASE RECORDS-PRODUCING PROPERTIES, DIVISION OF OIL & GAS (COMPLETIONS, RECOMPLETIONS AND ABANDONMENTS ONLY), CONSERVATION COMMITTEE OF CALIFORNIA OIL PRODUCERS (COMPLETIONS AND RECOMPLETIONS ONLY).

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Texaco Inc. Field East Cat Canyon County Santa Barbara
Well Fugler #4-3, Sec. 3, T 9N, R 33W, SB B. & M.
A.P.I. No. 083-21622 Name J.M. Newton Title Agent
Date November 12, 1986 (Person submitting report) (President, Secretary or Agent)

Signature

James M. Newton

P.O. Box 2080, Santa Maria, Ca 93455
(Address)

(805) 928-4338
(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

PURPOSE OF WORK: To permanently abandon the well.

MECHANICAL CONDITIONS: (Prior to Work)

Total Depth: 2610'

Casing: 20" conductor pipe; surface to 40'
13-3/8", 54.5#, K-55, ST & C; surface to 410'
8-5/8", 36#, N-80, LT & C; surface to 2584'

Liner: 6-5/8", 32#, N-80, SJ-WP, 2462' to 2610'

Perfs: 20M, 20R, 6"C, 2" slots: from 2570' to 2481'
Wire wrapped screen (.020" slots) from 2609' to 2570'

Note: All measurements refer to the original KB which was 10' above ground level.

1986

WELLTECH PRODUCTION SERVICE

- 8-25-86 Welltech moved in and rigged up. Pulled and laid down 83-1" rods and pump. Pulled the tubing. Installed the BOPE and rigged up work floor. Ran in 20 joints of tubing and shutdown until morning.
- 8-26-86 Ran in with tubing and tagged bottom at 2610' T.D. Rigged up the pump and mud pit. Circulated in 200 bbls of hot lease water. With open ended tubing hung at 2605', B.J. Hughes pumped in 90 cu.ft. of Class "G" cement. Displaced cement with 111 cu.ft. of water. Pulled up the hole and backscuttled hole clean. Shut well in until morning.
- 8-27-86 Ran in with tubing and tagged top of plug at 2280'. Pulled up to 2247' and pumped down 118 cu.ft. of 70# mud. Pulled up to 1940' and B.J. Hughes pumped in 66 cu.ft. of Class "G" cement. Pulled up 9 joints and circulated 98 cu.ft. of 70# mud to the surface. Shut well in until morning.
- 8-28-86 B.J. Hughes mixed and laid in a cement plug to the surface. Rigged down and released the rig. All events witnessed by the D.O.G.

DIVISION OF OIL AND GAS
FUGLER #4-3
Page -2-

9-21-86 Dug out around the casing and cut the 20", 13-3/8", and 8-5/8" casing 6' below ground level. Welded a 1/2" steel plate over the stub. Restored site to original contour. This well is officially abandoned.

REE/

DIVISION OF OIL AND GAS
(805) 925-2686
Report on Operations

James M. Newton, Agent
Texaco Inc.
P.O. Box 2080
Santa Maria, CA 93456

Santa Maria **Calif.**
September 2, 1986

Your operations at well "Fugler" 4-3, API No. 083-21622,
Sec. 3, T. 9N, R. 33W, S.B.B. & M. Cat Canyon Field, in Santa Barbara County,
were witnessed on August 28, 1986. P. Truocchio, representative of
the supervisor, was present from 1320 to 1340. There were also present B. Schaneman -
Engineer and J. Bowers - Abandonment Superintendent
Present condition of well: 13-3/8" cem. 410'; 8-5/8" cem. 2584'; 6-5/8" ld. 2462'-2610',
perfs. 2481'-2609'. T.D. 3188'. Plugged w/cem. 3000'-2610', 2605'-2280',
1940'-1743'+ and 55'-5'+.

The operations were performed for the purpose of plugging the well in the process of abandonment.

DECISION: THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

Deficiencies - Corrected:

1. Insufficient mud weight.



Surface Restoration approved S-30-86 PT

PT:ks

M. G. MEFFERD

K.P. Henderson

K. P. Henderson

**DIVISION OF OIL AND GAS
Cementing/Plugging Memo**

Abd - dry hole
(81-3188)

Operator Texaco Inc. Well No. "Fugler" 4-3
 API No. 083-21622 Sec. 3, T. 9N, R. 33W, SB B&M
 Field Cat Canyon, County Santa Barbara. On August 28, 1986,
 Mr. P. Truocchio, representative of the supervisor was present from 1320 to 1340.
 There were also present B. Schaneman, Engineer, and U. Bowers ^{Superintendent}
 Casing record of well: 13 3/8" cem. 410'; 8 5/8" cem. 2584'; 6 5/8" Id. 2462' - 2610',
perfs 2481' - 2609', T.D. 3188', Plugged w/ cem. 2605' - 2280', 1940' -
1743'±, and 55' - 5'±.

The operations were performed for the purpose of plugging the well in the process
of abandonment.

☒ The plugging/~~cementing~~ operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' is approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____" shot/cut at _____', _____', _____' pulled fr. _____';
 _____" shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.
<u>Reclaimed</u> <u>D.F. 9.3</u>	<u>8/26</u>	<u>20+</u>	<u>+bg @ 2250'</u>		<u>1940</u>	<u>PT</u>
<u>9.3</u>	<u>8/26</u>	<u>104±</u>	<u>+bg @ 1756'</u>		<u>sfc</u>	<u>PT</u>

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt./Sample	Date & Time	Engr.
<u>8/25</u>	<u>90cf</u>	<u>+bg @ 2605'</u>	<u>rept by</u>	<u>J. Bowers</u>	<u>2280'</u>	<u>5000+</u>	<u>8/26 0830</u>	<u>PT</u>
<u>8/26</u>	<u>66cf</u>	<u>+bg @ 1940</u>	<u>1030</u>	<u>PT</u>	<u>1743'±</u>			
<u>8/28</u>	<u>46cf</u>	<u>+bg @ 55'</u>	<u>rept by</u>	<u>B. Schaneman</u>	<u>sfc</u>	<u>visual</u>	<u>8/28 1330</u>	<u>PT</u>

OGD10 (8/83/GSR1) Type: Deficiencies - Corrected
1. Insufficient mud weight

(17) (2)

PERMIT TO CONDUCT WELL OPERATIONS

(field code)

(area code)

(new pool code)

(old pool code)

Mr. James M. Newton, Agent
Texaco Inc.
P.O. Box 2080
Santa Maria, CA 93455

Santa Maria, California
July 22, 1986

Your _____ proposal to _____ abandon _____ well "Fugler" 4-3
A.P.I. No. 083-21622, Section 3, T. 9N, R. 33W, S.B. B. & M.,
Cat Canyon field, _____ area, _____ pool,
Santa Barbara County, dated _____, received 7-18-86 has been examined in conjunction with records
filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to Class II 1M requirements is installed and maintained in operating condition at all times.
2. All portions of the well not plugged with cement are filled with inert mud fluid having a minimum density of 70 lbs./cu. ft. and a minimum gel-shear strength (10 min.) of 20 lbs./100 sq. ft.
3. THIS DIVISION IS NOTIFIED:
 - a. To witness the location and hardness of the cement plugs at 2363' and 1840'.
 - b. To witness the mudding of the well.
 - c. To witness the placing of the surface plug or to verify its location.
 - d. To inspect and approved the clean-up of the well site before approval of abandonment will be issued.

NOTE:

1. Locating cement plug at 1840' may be waived if the Division witnesses placement of the base of freshwater plug using 50% excess cement.

BLANKET BOND
AJK:ks

Engineer Al Koller

Phone (805) 925-2686

M. G. MEFFERD, State Oil and Gas Supervisor

By K.P. Henderson
Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

D

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin.

DIVISION OF OIL AND GAS

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
✓	Blanket	7-86	1-86

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well "Fugler 4-3", API No. 083-21622, Sec. 3, T. 9N, R. 33W, SB B. & M., Cat Canyon Field, Santa Barbara County, commencing work on August 1, 1986.

The present condition of the well is:

1. Total depth: 3188'
2. Complete casing record, including plugs and perforations:
13-3/8", 54.5# C. 410'
8-5/8", 36# C. 2584'
148' of 6-5/8", 32# L. 2610', 700' 2500'
195 cu.ft. cement plug - top at 2610'
perfs: 2400-2500'

3. Last produced 8/81 0 - 0
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)

or

4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (show depths)

5. Oil or gas shows
Oil saturation averaged 30% from sidewall cores from 2593' thru 2804'.
API gravity analyzed at 7.8°.
6. Stratigraphic markers:
Sisquoc S1 2580'
7. Formation and age at total depth: Pliocene
8. Base of fresh water sands: 1840

The proposed work is as follows:

1. Move in production hoist. Run in hole with tubing.
2. Spot cement from 2610' to 2363'. WOC.
3. Tag cement top. DOG to witness.
4. Circulate mud into hole.
5. Spot cement from 1940' to 1840'. WOC.
6. Tag cement top. DOG to witness.
7. Circulate mud into hole.
8. Lay 50' cement surface plug.
9. Cut casing 5' below surface and weld on surface plate.
10. Return location to original condition.

**DIVISION OF OIL AND GAS
RECEIVED**

AUG 18 1986

SANTA MARIA, CA

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address P.O. Box 2080
(Street)
Santa Maria, CA 94555
(City) (State) (Zip)
Telephone Number (805) 928-4338
(Area Code) (Number)

TEXACO
(Name of Operator)
By J.M. Newton, Agent
(Print Name)
James M. Newton (Signature) _____ (Date)
15

DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL STATUS

Company Texaco Inc. Well No. "Fugler" 4-3
API No. 083-21622 Sec. 3, T. 9N, R. 33W, S.B. B.&M.
County Santa Barbara Field Cat Canyon

<u>RECORDS RECEIVED</u>	<u>DATE</u>
Well Summary (Form OGI00)	<u>5-10-82</u>
History (Form OGI03)	<u>5-10-82</u>
Core Record (Form OGI01)	
Directional Survey	
Sidewall Samples	<u>5-10-82</u>
Other	
Date final records received	
Electric logs: DIL	<u>5-10-82</u>
Comp. Densilog Comp. Neutron Gamma Ray	<u>5-10-82</u>
Comp. Acoustic Velocity log	<u>5-10-82</u>

<u>STATUS</u>	<u>STATUS</u>
Producing - Oil	<u>Water Disposal</u>
Idle - Oil	<u>Water Flood</u>
Abandoned - Oil	<u>Steam Flood</u>
Drilling - Idle	<u>Fire Flood</u>
Abandoned - Dry Hole	<u>Air Injection</u>
Producing - Gas	<u>Gas Injection</u>
Idle - Gas	<u>CO₂ Injection</u>
Abandoned - Gas	<u>LPG Injection</u>
Gas-Open to Oil Zone	<u>Observation</u>
Water Flood Source	
DATE <u>8/11/81</u>	
RECOMPLETED	
REMARKS	

ENGINEER'S CHECK LIST

- Summary, History, & Core record (dupl.) /
- Electric Log /
- Operator's Name /
- Signature /
- Well Designation /
- Location /
- Elevation /
- Notices /
- "T" Reports Held for use
- Casing Record /
- Plugs /
- Surface Inspection /
- Production Held
- E Well on Prod. Dir. Sur. /

CLERICAL CHECK LIST

- Location change (F-OGD165) /
- Elevation change (F-OGD165) /
- Form OGD121 /
- Form OGI59 (Final Letter) /
- Form OGD150b (Release of Bond) /
- Duplicate logs to archives /
- Notice of Records due (F-OGD170) /

Held for 6 month
production to verify
use
(May 84) /
(Oct 85)

Added to Idle well list 10/12/83 listed on bond card

RECORDS NOT APPROVED
Reason: _____

RECORDS APPROVED ✓ SP

RELEASE BOND

Date Eligible _____
(Use date last needed records were received.)

MAP AND MAP BOOK 10/12/83 31

WELL SUMMARY REPORT

Operator TEXACO INC.				Well Fugler 4-3					
Field East Cat Canyon				County Santa Barbara		Sec. 3	T. 9N	R. 33W	B.&M. SB
Location (Give surface location from property or section corner, street center line and/or California coordinates) 2040'S & 350' E. from the NW corner of Sec. 3						Elevation of ground above sea level 463'			
Commenced drilling (date) 7-27-81		Total depth			Depth measurements taken from top of:				
		(1st hole)	(2nd)	(3rd)	<input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing Which is 12.5 feet above ground				
Completed drilling (date) 8-7-81		3188'							
Commenced producing (date) 8-11-81		Present effective depth 2610'			GEOLOGICAL MARKERS Sisquoc S-1		DEPTH 2580'		
<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas lift		Junk NONE							
Name of producing zone(s) Sisquoc S-1					Formation and age at total depth Sisquoc Pliocene				

	Clean Oil (bbl per day)	Gravity Clean Oil	Percent Water including emulsion	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production	0	7.8 API	1	-	Pumping	-
Production After 30 days	Shut In					

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)
13-3/8"	Surface	410'	54.5#	K-55, ST&C	New	17-1/2"	600 ft ³	
8-5/8"	Surface	2584'	36#	N-80, LT&C	New	12-1/4"	1650 ft ³	
6-5/8"	2462'	2610'	32#	N-80, SJ-WP	New	15"	Gravel Packed	

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforation and method.)
 6-5/8" Casing - 20M, 20R, 6"C, 2" slots: From 2570' to 2481'
 Wire Wrapped Screen (.020" slots) From 2609' to 2570'

Was the well directionally drilled? If yes, show coordinates at total depth <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Bond 115 Cement 114 Grout 121		
Electrical log depths 410' to 3182'						
Other surveys Compensated Densilog/Compensated Neutron, Side Wall Cores						

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Name TEXACO INC.		Title Drilling & Production Manager	
Address P. O. Box 3756		City Los Angeles	Zip Code 90051
Telephone Number (213) 739-7100	Signature <i>Leo McCann</i>		Date April 22, 1982

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator TEXACO INC. Field Cat Canyon County Santa Barbara
Well Fugler 4-3, Sec. 3, T 9N, R 33W, SB B. & M.
A.P.I. No. 083-21622 Name Leo McCann Title Drig. & Prod. Mgr.
Date April 22, 1982 (Person submitting report) (President, Secretary or Agent)

Signature Leo McCann

P. O. Box 3756 Los Angeles, CA 90051
(Address)

(213) 739-7100
(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date	
1981	<u>Drilling Contractor:</u> Kenai Drilling Ltd. <u>Mud Contractor:</u> Milchem
7-27	Moved in and rigged up. Spudded in at 10:30 P.M. Drilled a 17½" hole from 50' to 116'.
7-28	Drilled a 17½" hole from 116' to 410' with a mud weight of 75 lbs./ft ³ . Rigged up to run casing. Ran in with 10 jts. of 13-3/8", 54.5#, K-55, ST&C casing through the shoe with 600 ft ³ of Class "G" cement with 32% silica flour and 2% CaCl ₂ . Displaced cement with 32 ft ³ of H ₂ O and bumped plug with 750 psi. Cement in place at 8 pm with approximately 45 ft ³ of returns to the surface.
7-29	Cut off 20" conductor pipe and 13-3/8" casing. Welded on the 12" series 900 casing head and installed the BOPE. Ran in the hole with a 12¼" drill bit and drilled out the baffle and shoe. Drilled a 12¼" hole from 410' to 556'.
7-30	Drilled from 556' to 1595' with a mud weight from 71 to 73 lbs./ft ³ .
7-31	Drilled a 12¼" hole from 1595' to 2251' with a mud weight from 72 to 76 lbs./ft ³ .
8-1	Drilled a 12¼" hole from 2251' to 2628'. Drilled, circulated and surveyed a 7-5/8" hole to 2962' with a mud weight from 72 to 73 lbs./ft ³ .

1981

- 8-2 Drilled and surveyed a 7-5/8" hole from 2962' to 3182' T.D. with a mud weight from 72 to 73 lbs./ft.³. Circulated and wiped hole clean for loggers.
- 8-3 Dresser-Atlas ran Dual Induction Focused, Compensated Densilog, Compensated Neutron, Gama Ray logs and shot sidewall cores. Made up and ran a 12 1/4" bit and circulated and conditioned mud to run casing.
- 8-4 Ran in the hole with 60 jts. of 8-5/8", 36#, N-80, LT&C casing with the shoe at 2584' and the insert baffle at 2539'. Dowell cemented the 8-5/8" casing through the shoe with 1450 ft.³ of lead slurry mixed 1 to 1 class "G" to perflite with 30# silica flour, 1.41# lignosulfonite₃ retarder and 12.1# NaCl per sack of cement; followed by 200 ft.³ of slurry mixed with Class "G" cement with 30# silica flour per sack of cement₃ and 3% CaCl₂ by weight of cement. Displaced cement with 10 ft.³ of water ahead of 862 ft.³ of mud. Bumped the plug with 1100 P.S.I. and the float held o.k. Cement in place at 7:30 AM with 398 ft.³ of returns to the surface. The 8-5/8" casing was reciprocated during cement operations. Pulled out of the BOPE and table and set up the hydraulic casing jacks. The 8-5/8" casing was stretched 29" with 459,000# of pull. Cutt~~d~~ off conductor flange and casing, and welded on the 8" series 900 tubing head. Installed the BOPE.
- 8-4 Made up and ran in the hole with a 7-5/8" drill bit. Tested the BOPE o.k. at 600 psi.
- 8-5 Drilled out baffle and shoe and cleaned out hole to 3000'. Ran back into 3000' with open-ended drill pipe. Dowell pumped in 195 ft.³ of class "G" neat cement, displaced with 22 BBLS of drilling mud. Cement in place at 9:45 A.M. Pulled out of the hole. Ran back in the hole with a 7-5/8" drill bit and polished off the cement plug from 2567' to 2610'. Cleaned the mud pit and changed over to brine water and HEC polymer. Circulated and conditioned mud. Pulled out of the hole.
- 8-6 Made up and ran in the hole with a 15" hole opener. Opened the 7-5/8" hole to 15" from 2584' to 2610'. Pulled and layed down hole opener. Ran back in with open-ended drill pipe and backscuttled until there was 1% solids in the returns. Rigged up to run the liner.

April 26, 1982

1981

8-7 Made up and ran 147.60' of 6-5/8", 32#, N-80 liner with gravel packing tools as follows:

2610' to 2609' - shoe

2609' to 2570.44' - wire wrapped screen with 0.20" shots

2570.44' to 2480.85' - 20M, 20R, 6"C, 2" slots

2480.85' to 2465.85' - Blank

2465.85' to 2462.40 - G. P. Nipple and brass seal adaptor.

Using a slurry blender and vibration equipment, Baker gravel packed the liner with 43 ft.³ of 16-20 U.S. mesh gravel. Calculated volume with no excess was 38 ft.³. Backed off liner and pulled gravel packing tools. Ran in the hole and set brass seal adapter. Changed over to lease water and backscuttled hole clean.

8-8 Rigged down equipment and removed the BOPE. Released the rig at 3:00 A.M.

A contract crew ran 1 joint of A-95 Hydril and 76 joints of J-55, EUE Tubing with pump shoe at 2330'. Ran a 3" x 2½" pump on 80-1" rods.

Petroleum Reservoir Engineering

COMPANY	Texaco, Inc.	DATE ON	8/07/81	FILE NO.	10080301-002176
WELL	Fugler 4-3	DATE OFF	8/11/81	ENGRS.	JW
FIELD	Cat Canyon	FORMATION		ELEV.	
COUNTY	Santa Barbara	STATE	CA	DRLG. FLD.	Waterbase
LOCATION		REMARKS		CORES	Sidewall

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted), but Core Laboratories, Inc. and its officers and employees assume no responsibility or liability for any loss or damage to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

Side Wall Core Analysis Data

[illegible]

The Tyler Standard Screen Scale

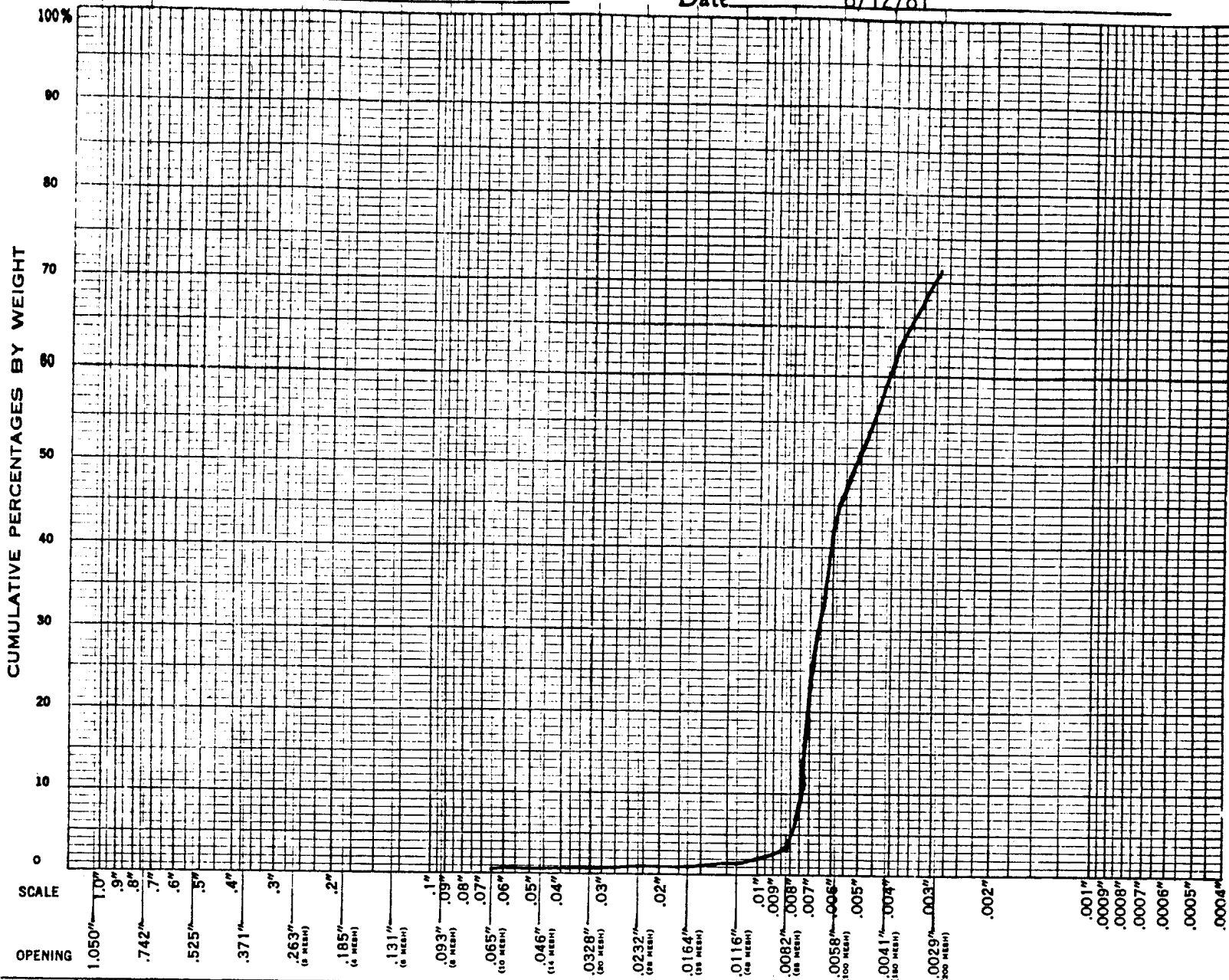
FORM NO. 1-5
Please mention above
when ordering

Cumulative Logarithmic Diaⁿ of Screen Analysis on Sample Sidewall Core

Name Texaco, Inc. Fugler 4-3

Date 8/12/81

L-5



SCREEN SCALE RATIO 1.414				2593A								
Openings		Tyler Mesh	U. S. No.	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights
Inches	Milli-meters											
1.050	26.67											
.742	18.85											
.525	13.33											
.371	9.423											
.263	6.680	3										
.185	4.699	4	4									
.131	3.327	6	6									
.093	2.362	8	8									
.065	1.651	10	12	0.03	0.2	0.2						
.046	1.168	14	16	0.04	0.3	0.5						
.0328	.833	20	20	0.03	0.2	0.7						
.0232	.589	28	30	0.07	0.1	0.8						
.0164	.417	35	40	0.02	0.1	0.9						
.0116	.295	48	50	0.07	0.4	1.3						
.0082	.208	65	70	0.29	1.8	3.1						
.0058	.147	100	100	6.38	40.2	43.3						
.0041	.104	150	140	2.68	16.9	60.2						
.0029	.074	200	200	1.76	11.1	71.3						
.0029	.074	200	200	4.55	28.7	100.0						
Totals,				15.86	100.0							

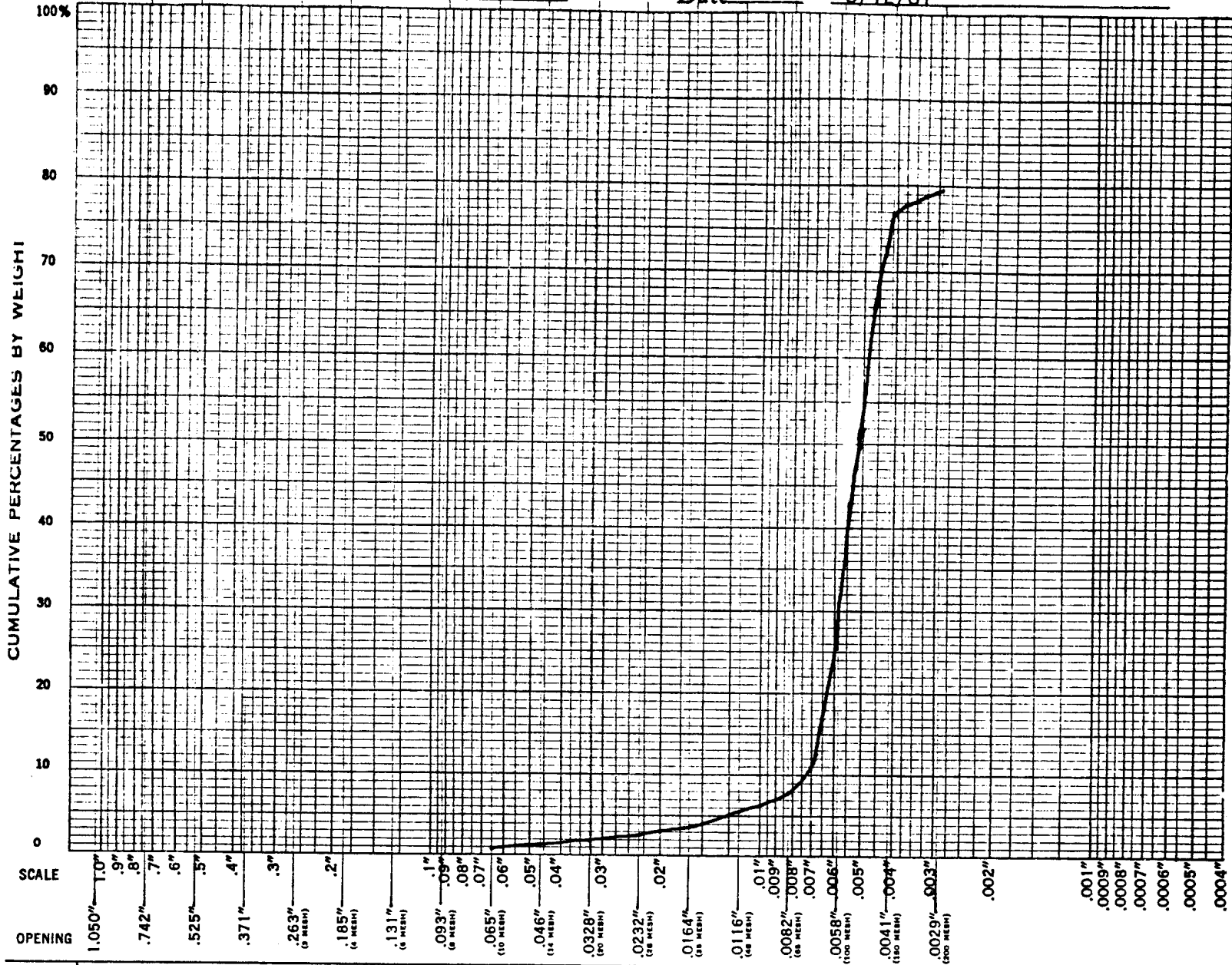
8

Cumulative Logarithmic Diagram of Screen Analysis on Sample No. Sidewall Core

Name Texaco, Inc. Fug 4-3

Date 8/12/81

L-5



SCREEN SCALE RATIO 1.414				2747								
Openings		Tyler Mesh	U. S. No.	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights
Inches	Milli-meters											
1.050	26.67											
.742	18.85											
.525	13.33											
.371	9.423											
.263	6.680	3										
.185	4.699	4	4									
.131	3.327	6	6									
.093	2.362	8	8									
.065	1.651	10	12	0.02	0.7	0.7						
.046	1.168	14	16	0.06	0.5	1.2						
.0328	.833	20	20	0.09	0.7	1.9						
.0232	.589	28	30	0.09	0.7	2.6						
.0164	.417	35	40	0.15	1.2	3.8						
.0116	.295	48	50	0.22	1.8	5.6						
.0082	.208	65	70	0.28	2.3	7.9						
.0058	.147	100	100	2.56	21.1	29.0						
.0041	.104	150	140	5.82	47.9	56.9						
.0029	.074	200	200	0.33	2.7	79.6						
.0029	.074	200	200	2.47	20.4	100.0						
Totals,				12.16	100.0							

The Tyler Standard Screen Scale

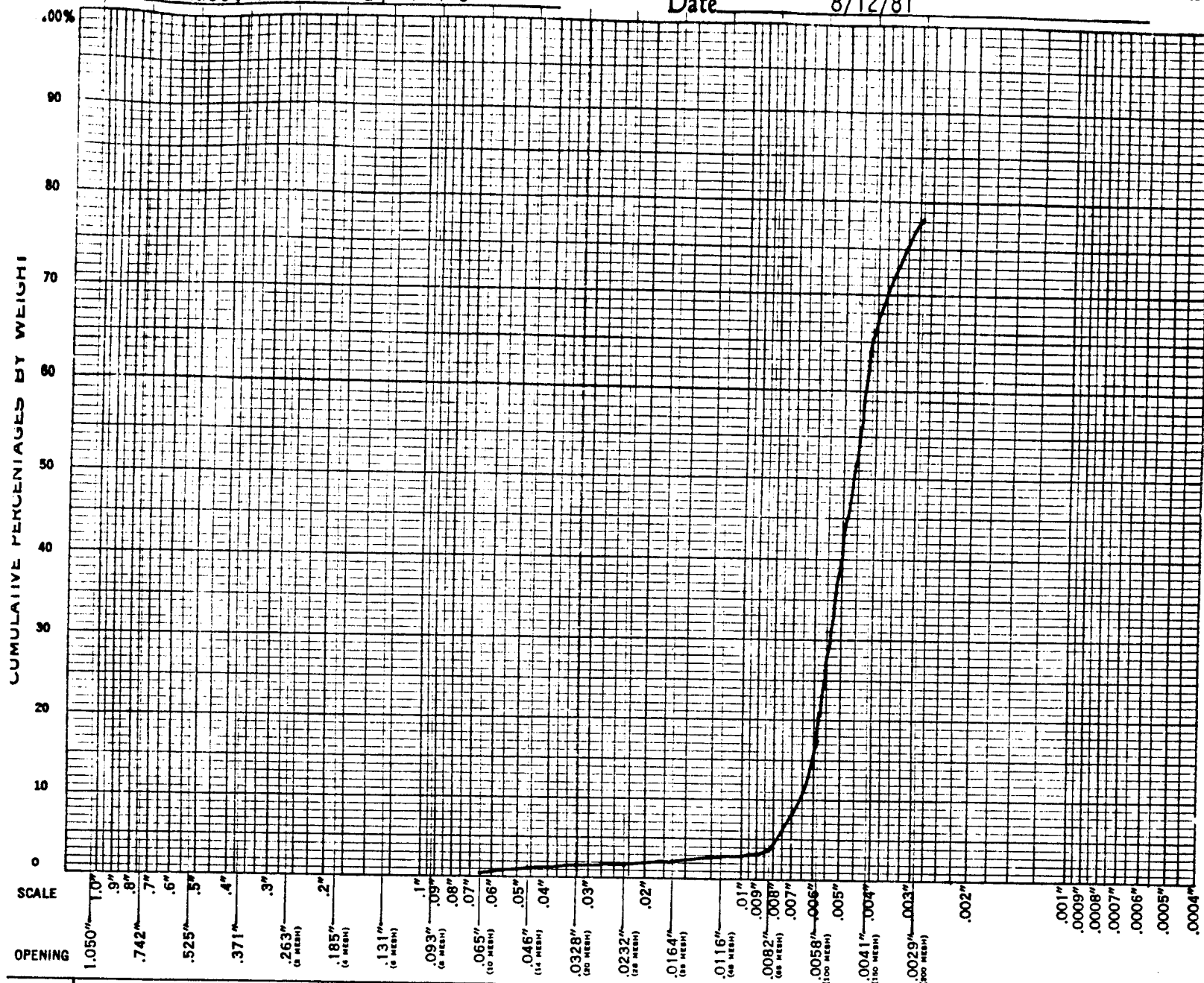
Please mention above when ordering

Cumulative Logarithmic Diagram of Screen Analysis on Sample Sidewall Core

Name Texaco, Inc. Fug : 4-3

Date 8/12/81

L-1



SCREEN SCALE RATIO 1.414				2785								
Openings		Tyler Mesh	U. S. No.	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights	Sample Weights	Per Cent	Per Cent Cumulative Weights
Inches	Milli-meters											
1.050	26.67											
.742	18.85											
.525	13.33											
.371	9.423											
.263	6.680	3										
.185	4.699	4	4									
.131	3.327	6	6									
.093	2.362	8	8									
.065	1.651	10	12	0.07	0.5	0.5						
.046	1.168	14	16	0.08	0.6	1.1						
.0328	.833	20	20	0.05	0.4	1.5						
.0232	.589	28	30	0.02	0.1	1.6						
.0164	.417	35	40	0.07	0.5	2.1						
.0116	.295	48	50	0.10	0.7	2.8						
.0082	.208	65	70	0.13	0.9	3.7						
.0058	.147	100	100	1.90	13.8	17.5						
.0041	.104	180	140	6.52	47.6	65.1						
.0029	.074	200	200	1.81	13.3	78.4						
.0029	.074	200	200	2.97	21.6	100.0						
Totals,				13.72	100.0							

No. P 381-592**REPORT ON PROPOSED OPERATIONS**

(805) 925-2636

128
(field code)15
(area code)00
(new pool code)

(old pool code)

L. McCann, AgentTexaco Inc.P. O. Box 3756Los Angeles, CA 90051Santa Maria, CaliforniaJuly 21, 1981

Your supplementary proposal to drill well "Fugler" A-3,
 A.P.I. No. 083-21621, Section 3, T. 9N, R. 33W, S.B. B. & M.,
Lat Canyon field, -- area, -- pool,
Santa Barbara County, dated 7-21-81, received 7-21-81 has been examined in conjunction with records
 filed in this office.

DECISION: THE PROPOSAL IS APPROVED.

1. In all other respects the well is to be drilled in accordance with provisions outlined in report No. P 381-468 dated June 17, 1981.

sent to EDP 11-20-81
received back 4-6-82

JK:dr
 WANKET JOND

M. G. MEFFERD, State Oil and Gas Supervisor

By John P. Mefferd
Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

SUPPLEMENTARY NOTICE

FOR DIVISION USE ONLY		
BOND	FORMS	
	114	121
Blanket		7-21-81

DIVISION OF OIL AND GAS

Santa Barbara, Calif.

A notice to you dated 5-27-81, 1981, stating the intention to

drill, Well No. Fugler 4-3, API No. 083-21622;

(Drill, rework, abandon)

Sec. 3, T. 9N, R. 33W, SB B. & M., Cat Canyon Field,

Santa Barbara County, should be amended because of changed conditions.

The present condition of the well is as follows:

Total depth Well has not been drilled.

Complete casing record including plugs and perforations:

We now propose to drill the well at the following location:

2040 feet South and 350 feet east from the Northwest corner of
Section 3, Township 9N, Range 33W, SBB&M.

PROPOSED CASING PROGRAM						cementing	
casing	weight	grade	thread	top	bottom	depth	fill
13 3/8"	54.5#	K-55	ST&C	surface to	400'	400'	600ft ³
8 5/8"	36 #	N-80	LT&C	& surface to	2600'	2600'	1760ft ³
			Buttress				
6 5/8"	32 #	N-80	HFJ-WP	2500' to	3750'		gravel packed

Estimated ground elevation: 445' Proposed total depth: 3750'.

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address P.O. Box 3756
(Street)
Los Angeles Ca. 90051
(City) (State) (Zip)

Telephone Number (213) 385-0515

Texaco Inc.

(Name of Operator)
By Leo McCann 7-21-81
(Name) (Date)

Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

REPORT ON PROPOSED OPERATIONS

(805) 925-2686

(field code)

(area code)

(new pool code)

(old pool code)

L. McCann, AgentTexaco Inc.P. O. Box 3756Los Angeles, CA 90051Santa Maria, CaliforniaJune 17, 1981

Your _____ proposal to _____ drill _____ well _____ "Fugler" 4-3
A.P.I. No. 083-21622, Section 3, T. 9N, R. 33W, S.B. B. & M.,
Cat Canyon _____ field, _____ Sisquoc _____ area, _____ pool,
Santa Barbara County, dated 5-27-81, received 6-11-81 has been examined in conjunction with records
filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Sufficient cement shall be pumped in back of the 13 3/8" casing to fill to the surface.
2. Blowout-prevention equipment, as per Manual No. MO 7, 1980 edition, equivalent to Division of Oil and Gas Class IIA 2M, shall be installed and maintained in operating conditions at all times.
3. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
4. A gauge shall be made of the oil and water produced for a 24-hour period within 30 days of initial production of the well.
5. In the event a diagnostic test of water shutoff cannot be achieved because of high fluid level above zone and/or high gross production and water cut, the well shall be re-tested by a conventional method.
6. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
 - a. the low gauge at the beginning of a 24-hour period and high gauge upon completion of the test.
 - b. fluid level, gross production, and water-cut evidence to ensure that production gauged is representative of the capacity of the zone.

JLZ:dv
BLANKET BOND

M. G. MEFFERD, State Oil and Gas Supervisor

By _____

Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations. 3

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well

C.E.Q.A. INFORMATION			
EXEMPT <input type="checkbox"/>	NEG. DEC. <input type="checkbox"/>	E.I.R. <input type="checkbox"/>	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input type="checkbox"/>
CLASS _____	S.C.H. NO. _____	S.C.H. NO. _____	
See Reverse Side			

FOR DIVISION USE ONLY				
MAP	MAP BOOK	CARDS	BOND	FORMS
	6/15/11	✓	Bonded	114 121

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well Fugler 4-3, API No. 083-21622,
(Assigned by Division)
Sec. 3, T. 9N, R. 33W, SB B. & M., East Cat Canyon Field, Santa Barbara County.

Legal description of mineral-right lease, consisting of _____ acres, is as follows: _____
(Attach map or plat to scale)
Plat on File

Do mineral and surface leases coincide? Yes X No ____ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 3960 feet North along section / property line and 3960 feet West
(Direction) (Cross out one) (Direction)
at right angles to said line from the Southeast corner of section / property 3 or
(Cross out one)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:
_____ feet _____ and _____ feet _____
(Direction) (Direction)

Elevation of ground above sea level 445 feet.

All depth measurements taken from top of Kelly Bushing that is 12 feet above ground.
(Derrick Floor, Rotary Table, or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
13-3/8"	54.5#	K55, ST&C	Surface	400'	400'	600 cu.ft.
8-5/8"	36#	N-80 LT&C, Buttress	Surface	2407'	2407'	1479 cu.ft. excess
6-5/8"	32#	N-80, HCS	2307'	3257'	Gravel Packed	

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Sisquoc S2-S8 Estimated total depth 3257'
(Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>Texaco Inc.</u>		Type of Organization (Corporation, Partnership, Individual, etc.) <u>Corporation</u>	
Address <u>P. O. Box 3756</u>		City <u>Los Angeles, CA</u>	Zip Code <u>90051</u>
Telephone Number <u>385-0515</u>	Name of Person Filing Notice <u>Leo McCann</u>	Signature <u>LMcCann</u>	Date <u>5-27-81</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

Information for compliance with the California Environmental Quality Act of 1970 (C.E.Q.A.).

If an environmental document has been prepared by the lead agency, please submit a copy of the document with this notice or supply the following information:

Lead Agency: Santa Barbara County Petroleum Dept.

Contact Person: Mr. Mike Nibblet

Address: 624 W. Foster Rd.

Santa Maria, CA 93454

Phone: (805) 937-7279

FOR DIVISION USE ONLY	
District review of environmental document (if applicable)?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Remarks: _____	

CRITICAL WELL

As defined in the California Administrative Code, Title 14, Section 1720(a), "Critical well" means a well within:

(1) 300 feet of the following:

(A) Any building intended for human occupancy that is not necessary to the operation of the well; or

(B) Any airport runway.

(2) 100 feet of the following:

(A) Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;

(B) Any navigable body of water or watercourse perennially covered by water;

(C) Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or

(D) Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the supervisor upon his own judgment or upon written request of an operator. This written request shall contain justification for such an exception.

①